

# Project Proposal

**Proposal Title:** Robinson Guzzler Repair

**Proposal Number:** 1488

**DWR Region:** Southern Region

**Lead Agency:** DWR

**County:** Kane

**Project Manager:** Jake Schoppe

**PM Phone:** 4358656113

**Regional Priority:** Within Focus Area

**Project Type:** Miscellaneous

**Proposed Start Date:** 7/1/2009

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**Project Location:** Paunsaugunt Unit, East Fork Sevier watershed

**Project Description:** Repair an existing guzzler by replacing two underground storage tanks that are damaged and not holding water.

**Description of Problem/Need:** An apron style guzzler was installed during 2003 on the ridge area of Robinson Canyon. This project was a partnership project with the Rocky Mountain Elk Foundation, and other partners. The guzzler has provided water up until summer of 2007. During the winter of 2007/2008 two large storage tanks failed along with the pipeline that feeds the drinker at this guzzler. Now the system needs two new underground storage tanks and a new pipeline. To complete the project a backhoe and a small crew would be needed to fix the guzzler. The USFS is proposing to partner with the UDWR to repair the guzzler back to working order.

**Objectives:** Continue to provide a reliable water source at the Robinson Canyon guzzler location. The guzzler provides a critical water source away from the heavily used area of East Fork of the Sevier and allows species such as mule deer, turkey, elk, and other wildlife an opportunity to undisturbed water. The Guzzler improves wildlife habitat effectiveness by improving water distribution. The goal is to provide a long-term reliable source of water for wildlife.

**Relevance to Strategic Plans:** Project will benefit several of the key habitat types focused on in the Wildlife Action Plan including Mountain shrub and aspen forest. Water will be provided for a variety of Tier I,II, and III species including northern goshawk, Mexican spotted owl, three-toed woodpecker, various bats, mule deer, ground squirrels and misc. other species.

This project meets the Dixie National Forest plan in that it provides improved habitat and water resources for Management Indicator Species (MIS) as well as a wide array of TES species as required by the National Forest Management Act (NFMA).

**Potential Risks:** Wildlife, especially Mule Deer have begun using this guzzler during the past few years. The risk is to the loss of habitat effectiveness and potential loss of use by wildlife in the area.

**Proposed Methods:** Use funds to purchase tanks and pipeline material. USFS would hire a backhoe to excavate old tanks and install new. Dig up old pipeline and replace with new. Use either USFS or UDWR crew for labor and work. Potentially use some dedicated hunters.

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**Shapefile Name:** S:/DWR/HPD-2010/GIS Shape Files/1488.shp

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed NEPA Action:**

**Proposed Arch Action:**

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

**Monitoring Information:** All guzzlers on the Powell Ranger District are monitored annually for their effectiveness. The district wildlife crew conducts maintenance annually at any guzzler that needs repair or maintenance. This guzzler has been in good working order until recent. This guzzler monitoring will continue indefinitely.

**Grazing Management:**

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## SPECIES BENEFITING

Mule Deer	Pronghorn	Elk	Rio Grande Wild Turk
Black Bear	Small Mammals		

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## LAND OWNERSHIP

Owner	Acres
USFS	1
<b>Total</b>	<b>1</b>

## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Unfunded Balance	\$5,580.00		\$0.00
<b>Totals</b>	<b>\$5,580.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Materials and Supplies	2 - 1700 gallon storage tanks	\$2,000.00	\$0.00
Personal Services	Labor for 4 days to install tanks	\$1,080.00	\$0.00
Contractual Services	Excavation contract	\$2,500.00	\$0.00
	<b>Totals</b>	<b>\$5,580.00</b>	<b>\$0.00</b>

## Project Map:

